

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| S1    | 2      | ("20050062691").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/01/08 10:22 |
| S2    | 3361   | (345/76,77,214,690).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/15 16:28 |
| S3    | 2      | ("6791527").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/01/08 10:41 |
| S4    | 66193  | ((el led oled electroluminescen\$3 electro-luminescen\$3 "light emitting element" "light emitting elements") AND display).AB.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/08 10:54 |
| S5    | 406771 | (motion movement moving) NEAR5 (detect\$3 determin\$3 determination sens\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/09 09:44 |
| S6    | 5169   | (color ADJ balance) NEAR5 (adjustment adjust\$3 correct\$4 improv\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/08 10:49 |
| S7    | 36874  | duty NEAR5 (adjustment adjust\$3 correct\$4 improv\$5 modif\$4 chang\$3 increas\$3 decreas\$3)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/09 09:44 |
| S8    | 993174 | (level brightness intensity luminance) NEAR5 (adjustment adjust\$3 correct\$4 improv\$5 modif\$4 chang\$3 increas\$3 decreas\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/09 09:44 |
| S9    | 3669   | (345/76,77,214,690).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/01/09 09:43 |
| S10   | 0      | S9 and S4 and S5 and S6 and S7 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/08 10:54 |
| S11   | 0      | S4 and S5 and S6 and S7 and S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/08 10:53 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S12 | 282200 | (el led oled electroluminescen\$3 electro-luminescen\$3 "light emitting element" "light emitting elements").AB.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 09:44 |
| S13 | 1      | S9 and S12 and S5 and S6 and S7 and S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/08 11:06 |
| S14 | 2      | S9 and S5 and S6 and S7 and S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/08 11:05 |
| S15 | 1      | S12 and S5 and S6 and S7 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/08 11:05 |
| S16 | 38     | (S9 S12) and S5 and S7 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/08 11:06 |
| S17 | 3677   | (345/76,77,214,690).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/09 09:44 |
| S18 | 132696 | (el led oled electroluminescen\$3 electro-luminescen\$3 "light emitting element" "light emitting elements") WITH display         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 11:16 |
| S19 | 406978 | (motion movement moving) NEAR5 (detect\$3 determin\$3 determination sens\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 09:44 |
| S20 | 36909  | duty NEAR5 (adjustment adjust\$3 correct\$4 improv\$5 modif\$4 chang\$3 increas\$3 decreas\$3)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 09:44 |
| S21 | 993797 | (level brightness intensity luminance) NEAR5 (adjustment adjust\$3 correct\$4 improv\$5 modif\$4 chang\$3 increas\$3 decreas\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 11:18 |
| S22 | 2      | S17 and S18 and (S19 same S20 same S21)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 09:50 |
| S23 | 12     | S17 and S18 and (S19 same S21)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 10:32 |

## EAST Search History

|     |         |   |   |    |     |                  |
|-----|---------|---|---|----|-----|------------------|
| S24 | 293     | S18 and (S19 same S21)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 10:35 |
| S25 | 4       | S18 and (S19 same S20 same S21)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 10:36 |
| S26 | 81432   | ("345").CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/09 10:36 |
| S27 | 146     | S18 and S19 and S20 and S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 10:44 |
| S28 | 36      | S26 and S18 and S19 and S20 and S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 10:37 |
| S29 | 6       | S18 and (S19 same S20) and (S19 same S21)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 10:46 |
| S30 | 2       | S17 and (S19 same S20) and (S19 same S21)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 10:46 |
| S31 | 293     | S18 and (S19 same S21)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 11:10 |
| S32 | 3       | 2002-215094   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 11:10 |
| S33 | 51401   | (el electroluminescen\$3<br>electro-luminescen\$3) NEAR5 display  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 11:19 |
| S34 | 1517182 | (level brightness intensity luminance<br>voltage magnitude) NEAR5 (adjustment<br>adjust\$3 correct\$4 improv\$5 modif\$4<br>chang\$3 increas\$3 decreas\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 12:34 |
| S35 | 402184  | dac d/a (digital NEAR2 analog)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 12:11 |

## EAST Search History

|     |         |  |   |    |     |                  |
|-----|---------|--|---|----|-----|------------------|
| S36 | 86124   | s/h (sampl\$3 NEAR2 hold\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 12:11 |
| S37 | 245     | S33 and S34 and S35 and S36  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 11:32 |
| S38 | 2       | S33 and S34 and S35 and S36 and S19 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 11:22 |
| S39 | 565625  | dac d/a (digital NEAR2 analog) da  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 12:11 |
| S40 | 679310  | s/h (sampl\$3 NEAR2 hold\$3) latch\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 12:11 |
| S41 | 68      | S33 and (S34 same S39 same S40)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 12:36 |
| S42 | 7       | S33.AB. and (S34 same S39 same S40)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 12:17 |
| S43 | 4       | ((("6278423") or ("6417825")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/09 12:17 |
| S44 | 1536344 | (level brightness intensity luminance voltage magnitude gamma) NEAR5 (adjustment adjust\$3 correct\$4 improv\$5 modif\$4 chang\$3 increas\$3 decreas\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 12:34 |
| S45 | 427     | S33 and (S44 with S39)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 12:49 |
| S46 | 238     | S33 and (S44 with S39) and (rgb (r and g and b))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/09 12:49 |
| S47 | 2       | ("6774578").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/09 16:09 |